



PTO/SB/08A (10-01)

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Application Number	10/688,847
Filing Date	October 17, 2003
First Named Inventor	Goodwin
Group Art Unit	3728
Examiner Name	Patterson, Marie D.
Attorney Docket Number	05127.00261

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
MSP		US-4,219,945	09-02-1980	Rudy	
		US- B1 4,219,945	10-19-1993	Rudy	
		US- 4,508,460	03-26-1985	Rudy	
		US-4,810,099	09-09-1986	Signori	
		US-4,817,304	04-04-1989	Parker et al.	
		US-4,906,502	03-06-1990	Rudy	
		US-5,083,361	01-28-1992	Rudy	
		US-5,220,737	06-22-1993	Edington	
		US-5,279,051	01-18-1994	Whatley	
		US- 5,353,459	10-11-1994	Potter et al.	
		US-5,363,570	11-15-1994	Allen et al.	
		US- 5,543,194	08-06-1996	Rudy	
		US-5,713,140	02-03-1998	Baggenstoss	
		US- 5,713,141	02-03-1998	Mitchell et al.	
		US-5,729,917	03-24-1998	Slepian et al.	
		US-5,778,563	07-14-1998	Ahlbaumer	
		US-5,933,983	08-10-1999	Jeon	
		US-5,937,545	08-17-1999	Dyer et al.	
		US- 5,952,065	09-14-1999	Mitchell et al.	
		US-6,115,943	09-12-2000	Gyr	
MSP		US- 6,119,371	09-19-2000	Goodwin et al.	
		US-2002/0050,077 A1	05/02/2002	Wang et al.	

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
MSP		ROBERT C. JUVINALL, Professor of Engineering University of Michigan and KURT M. MARSHEK, Professor of Mechanical Engineering University of Texas; Fundamentals of Machine Component Design, Second Edition 1991, pp. 454-455, Section 12.10 Beam Springs (Including Leaf Springs); John Wiley & Sons Publishing, USA	

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